IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of

Inventor : MATTHEWS et al.

Appln. No. : 10/788,507

Conf. No.: : 7421

Filed: : February 27, 2004

Title: : AUTO-TITRATION PRESSURE SUPPORT SYSTEM AND

METHOD OF USING SAME

Group Art Unit : 3734

Examiner : Mendoza, M.

Docket No. : 01-25 C1

February 19, 2008 (February 18, 2008 = Federal Holiday)

AMENDMENT

VIA EFS

Mail Stop Amendment Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

INTRODUCTORY REMARKS

In response to the Official Action dated October 18, 2007, please enter the following amendments and consider the following remarks.

Amendments to the Claims are reflected in the listing of the claims, which begin on page 3 of this paper.

CERTIFICATE OF AUTHORIZATION/ELECTRONIC FILING

This paper (along with any referred to as being attached or enclosed) is being electronically filed with the U.S. Patent and Trademark Office by the below-named person under the authority of the undersigned agent/attorney of record on February 19, 2008.

Knnifer Dansonett

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Remarks begin on page 17 of this paper.